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PTO/SB/08 (2-92)

Sheet 1 of 6

Form PTO/SB/08-1449

Docket Number 252312007300

Application Number 09/590,592

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

David S. JONES et al.

Filing Date June 8, 2000

Group Art Unit 1653

Mailing Date August 20, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
JS	1.	07/12/2001	2001/0007765	Harris et al.	435	188	
	2.	12/13/2001	2001/0051351	Racis	435	7.33	
	3.	06/27/2002	2002/0082400	Coutts et al.	536	23.1	
	4.	08/08/2002	2002/0107389	Coutts et al.	536	26.1	
	5.	01/23/2003	2003/0018190	Jones	544	215	
	6.	08/28/2003	2003/0162953	Coutts et al.	536	23.1	
	7.	12/21/1965	3,225,063	D'Alelio	549	229	
	8.	05/17/1977	4,024,222	Ts'o et al.	514	44	
JS	9.	09/02/1980	4,220,565	Katz	525	54.1	
	10.	09/15/1981	4,289,872	Denkewalter et al.	528	328	
	11.	09/14/1982	4,349,538	Levy	514	44	
	12.	04/26/1983	4,381,239	Chibata et al.	210	679	
	13.	06/14/1983	4,388,441	Katz	525	54.1	
	14.	11/15/1983	4,415,590	Gerzon	514	561	
	15.	03/17/1987	4,650,675	Borel et al.	424	179.1	
	16.	06/02/1987	4,670,558	Ebel et al.	544	196	
	17.	03/15/1988	4,731,373	Barner et al	514	365	
	18.	02/28/1989	4,808,705	Ferris	424	183.1	
	19.	04/11/1989	4,820,812	Miyoshi et al.	536	25.5	
	20.	02/27/1990	4,904,582	Tullis	435	006	
	21.	04/03/1990	4,913,812	Moriguchi et al.	210	198.2	
	22.	05/08/1990	4,923,985	Gansow et al.	540	474	
	23.	06/12/1990	4,933,288	Greenfield	435	252.3	
JS	24.	01/01/1991	4,981,979	Sivam	530	391.9	
	25.	01/22/1991	4,987,130	Tsushima et al.	514	210.01	

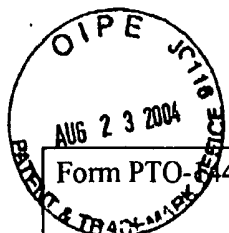
EXAMINER:

David L. L...

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Form PTO-6449

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OK	26.	07/14/1992	5,130,116	Woo et al.	424	1.49	
	27.	02/09/1993	5,185,433	Dean et al.	530	391.1	
	28.	01/11/1994	5,278,051	Seeman et al.	435	91.52	
	29.	01/31/1995	5,386,020	Seeman et al.	536	23.1	
	30.	09/19/1995	5,451,576	Sessler et al.	514	185	
	31.	02/27/1996	5,495,006	Climie et al.	536	24.1	
	32.	04/09/1996	5,506,110	Matsuura et al.	435	7.94	
	33.	06/18/1996	5,527,524	Tomalia et al.	424	1.33	
	34.	10/22/1996	5,567,422	Greenwald	424	78.3	
	35.	09/30/1997	5,672,662	Harris et al.	525	408	
	36.	12/23/1997	5,700,919	Seliger et al.	536	22.1	
	37.	05/05/1998	5,747,244	Sheridan et al.	435	006	
	38.	08/03/1999	5,932,462	Harris et al.	435	188	
	39.	11/23/1999	5,990,237	Bentley et al.	525	54.2	
	40.	01/23/2001	6,177,414	Tomalia et al.	514	159	
OK	41.	04/09/2002	6,368,612	Lanza et al.	424	422	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
OK	42.	07/10/1985	EP 0 147 768	Europe	—	—	Abstract
	43.	02/14/1990	EP 0 354 323	Europe	—	—	
	44.	11/28/1990	EP 0 399 330	Europe	—	—	Abstract
	45.	07/29/1992	EP 0 496 074	Europe	—	—	
	46.	05/08/1991	DE 3 937 116	Germany	—	—	Abstract
	47.	01/11/1988	JP 63-005033	Japan	—	—	Abstract
	48.	01/11/1991	JP 3-5495	Japan	—	—	Abstract
OK	49.	07/22/1993	JP 5-504761	Japan	—	—	Abstract

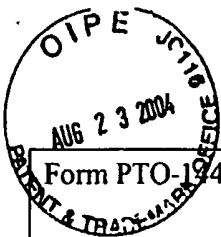
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David L. Hether

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Form PTO-1949

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50.	04/02/1998	PT 96503	Portugal			Abstract	
51.	08/29/1985	WO 85/03704	WIPO				
52.	07/17/1986	WO 86/04093	WIPO				
53.	10/19/1989	WO 89/09628	WIPO				
54.	12/14/1989	WO 89/12060	WIPO				
55.	06/27/1991	WO 91/08753	WIPO				
56.	02/20/1992	WO 92/02531	WIPO				
57.	11/10/1994	WO 94/25071	WIPO				
58.	12/21/1995	WO 95/34326	WIPO				
59.	07/18/1996	WO 96/21469	WIPO				
60.	12/27/1996	WO 96/41813	WIPO				
61.	07/15/1999	WO 99/34833	WIPO				
62.	06/15/2000	WO 00/33887	WIPO				
63.	10/25/2001	WO 01/79449	WIPO				
64.	11/22/2001	WO 01/88088	WIPO				
65.	04/04/2002	WO 02/26772	WIPO				

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

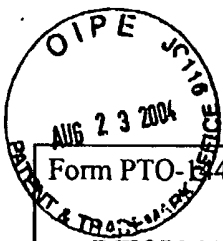
Examiner Initials	Ref. No.	Title
DK	66.	Abaza, M-S. I. et al. (1992). "Effects of Amino Acid Substitutions Outside an Antigenic Site on Protein Binding to Monoclonal Antibodies of Predetermined Specificity Obtained by Peptide Immunization: Demonstration with Region 94-100 (Antigenic Site 3) of Myoglobin," <i>J. of Protein Chemistry</i> 11(5):433-444.
DK	67.	Agrawal, S. et al. (1986). "Efficient Methods for Attaching Non-Radioactive Labels to the 5' Ends of Synthetic Oligodeoxyribonucleotides," <i>Nucl. Acids Res.</i> 14(15):6227-6245.
DK	68.	Aldrich, ed. (2003-2004) <i>Katalog Handbuch Feinchemikalien Und Laborgeräte Deutschland</i> , page 5 (A730-A732); page 386 (38,202-7), page 1320 (55,441-3).
DK	69.	Asseline, U. et al. (1990). "New Solid-Phase for Automated Synthesis of Oligonucleotides Containing an Amino-Alkyl Linker at Their 3'-End," <i>Tetrahedron Letts.</i> 31(1):81-84.

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Form PTO-149

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Group Art Unit 1653

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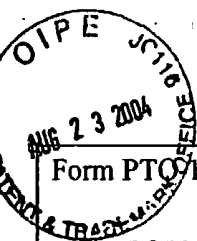
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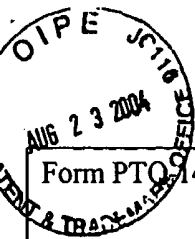
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